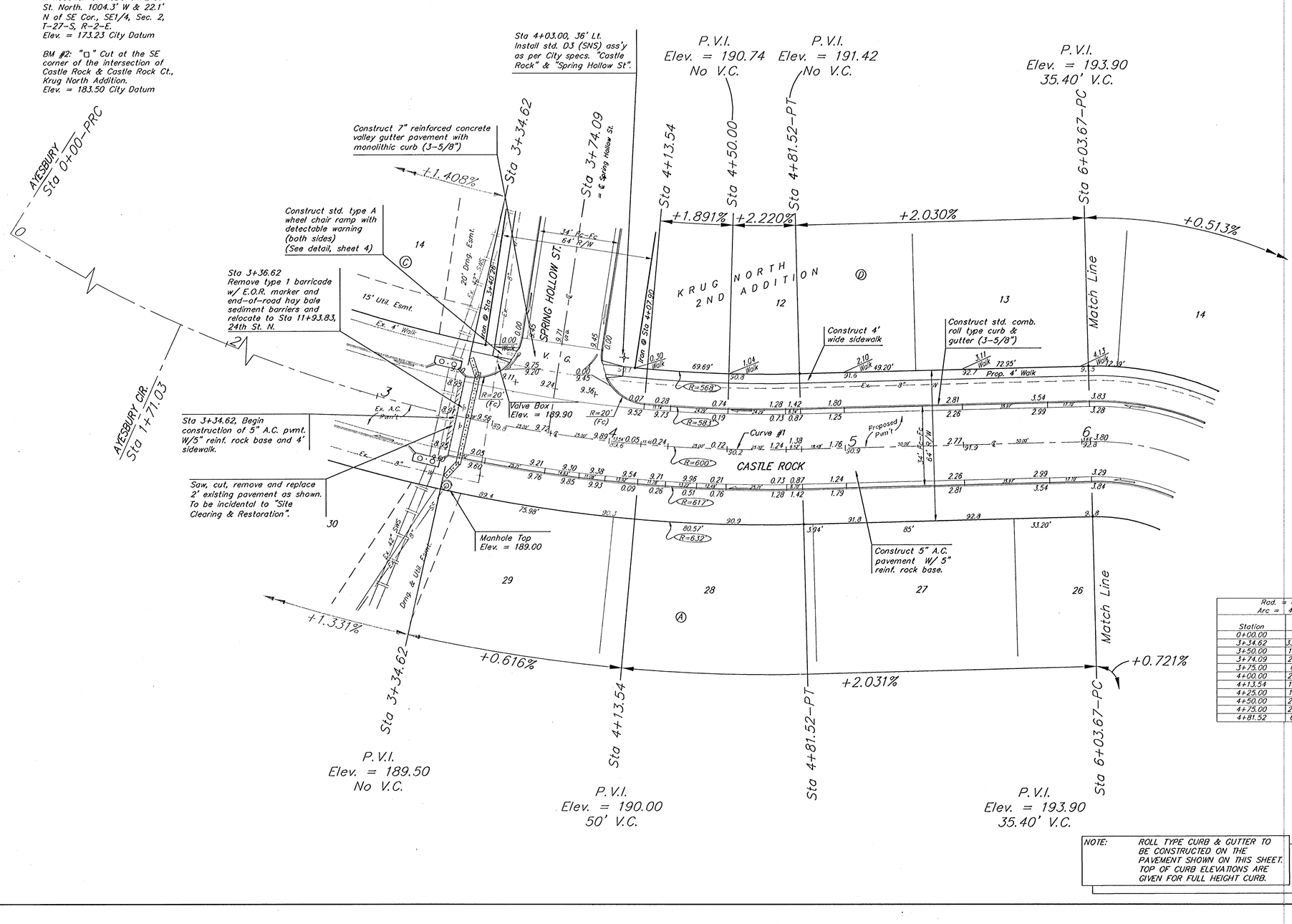
BENCHMARK:
BM #1: "□" Cut in middle of N headwall of RCBC on 21st St. North. 1004.3' W & 22.1' N of SE Cor., SE1/4, Sec. 2, T-27-S, R-2-E.
Elev. = 173.23 City Datum

BM #2: "□" Cut at the SE corner of the intersection of Castle Rock & Castle Rock Ct., Krug North Addition.
Elev. = 183.50 City Datum

Scale: 1" = 20'
• = Iron



Curve #1
Curve Data Based on Centerline
Rad. = 600' Delta = 45° 58' 53" Tangent = 254.57'
Arc = 481.52' L.C. = 468.70' Def/Ft. = 2.86427 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
0+00.00	–	–	–	0°00'00"	0°00'00"
3+34.62	334.62'	316.54'	344.06'	15°58'39"	15°58'36"
3+50.00	15.38'	14.74'	16.02'	0°44'03"	16°42'40"
3+74.09	24.09'	23.08'	25.09'	1°09'01"	17°51'41"
3+75.00	0.91'	0.87'	0.95'	0°02'36"	17°54'17"
4+00.00	25.00'	23.96'	26.04'	1°11'37"	19°05'54"
4+13.54	13.54'	12.98'	14.10'	0°38'47"	19°44'41"
4+25.00	11.46'	10.98'	11.94'	0°32'50"	20°17'31"
4+50.00	25.00'	23.96'	26.04'	1°11'37"	21°29'08"
4+75.00	25.00'	23.96'	26.04'	1°11'37"	22°40'46"
4+81.52	6.52'	6.25'	6.79'	0°18'40"	22°59'26"

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

Baughman

KRUG NORTH 2ND ADD. - PH. III
CASTLE ROCK
STA 3+34.62 TO STA 6+03.67

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.7271 F 316.262.6149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472.84249
REVISIONS:
DESIGN ATD
DRAWN TMS
APPROVED
DATE 01/06
SCALE Noted
SHEET 6 OF 39

KrugNorth2nd\PhaseIII\Str1
05-09-B368